Mathematical Inequality Questions Overview

Mathematical Inequality Questions have a good weightage in the Banking Exam and the type of question asked in Banking exam is similar to the question mentioned below. It has been solved and explained by Gargi.ai Experts and they have tried to elaborate the concept used in Mathematical Inequality Questions.

Question

Read the given statement and conclusions carefully. Decide which of the given conclusions is/are definitely true from the statement. Statement: M K N > P = J > O L Conclusion I: N > L Conclusion II: O = M

Difficulty : Moderate

Average Time : 36 Seconds

Options :

1. Only Conclusion II is true

2. Neither Conclusion I nor Conclusion II is true

3. Only Conclusion I is true

4. Both Conclusion I and Conclusion II are true

Solution

The correct answer is **Option 3** i.e. **Only Conclusion I is true.**

Statement: M K N > P = J > O L

Conclusions:

I. N > L: **True** (N > P = J > O L which means N > L.)

II. O = M: **False** (O J = P N K > M Opposite signs are present, so, there is no relation between O and M.)

Hence, the correct answer is **Only Conclusion I is true.**